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Claims

1. An accumulator cell assembly having a plurality of accumulator cells connected in series, each of the accumulator cells comprising:

5 a collector foil;

a polarizing electrode, made of activated carbon, a conducting material and a binder, provided on at least one side of the collector foil and forming a positive electrode body and a negative electrode body;

10 a separator separating the positive electrode body and the negative electrode body; and

a winding core for layering together and winding the collector foil, the polarizing electrode and the separator onto,

15 wherein an extended collector foil having a width of at least twice the width of the polarizing electrode continues through adjacent accumulator cells and connects them in series.

2. An accumulator cell assembly according to claim 1, characterized in that a lead wire is connected to the extended collector foil to correct voltages of the accumulator cells individually.

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3. An accumulator cell assembly according to claim 2, characterized in that the winding core is a hollow member and the lead wire is routed through the hollow part of the winding core.

25 4. An accumulator cell assembly according to claim 1, characterized in that the extended collector foil has a plurality of openings formed in a part thereof positioned between the accumulator cells.

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5. An accumulator cell assembly according to claim 1, characterized in that the extended collector foil has undergone a water-repellency treatment on a part thereof positioned between the accumulator cells.